Best Practice - 1

1. **Title of the Practice**:- INDUSTRY ACADEMIC CO-ORDINATION

2. **Objectives of the Practice**: -

* Infuse industrial experience, practices in the academia
* Hands on experience to make them more employable

3. **The Context**:- Each department collaborates with different organizations for placements of students, internships, research work, extension work, etc.

4. **The Practice**: -

a. The Department of Chemistry has collaborated for research with Hilal Herbal Remedies and with Anwarul Uloom College of Pharmacy. FDP and workshop are also conducted in collaboration with Telangana Science Fair Academy.

b. The Department of Botany has collaborated with IOTA Laboratories, New Mallepally. It has also collaborated with the Department of Botany, Nizam College, OU for students projects and also certificate course on Clinical Palynology. The department has also collaborated with IFB (Institute of Forest Biodiversity) Dulapally and organized a 2 day National Conference on New Horizons in Applied Plant Sciences Research & its impact on Human Welfare.

5. **Evidence of Success:**-

a. More orientation towards research.

b. Students imbibed with skills for better placement.

6. **Problems Encountered and Resources Required**:- Disinterest of reputed institutions to cooperate and collaborate.

Best Practice - 2

1. **Title of the Practice**:- ‘Use of ICT in Teaching Learning’

2. **Objectives of the Practice**:-

 • To facilitated speeder delivery of teaching and learning.

Provide access to students through Moodle Classroom and Institutional Depository System

 • To facilitate the training of ICT Teaching to faculty

 • To promote research related activities among students

3. **The Context** :-

ICT is used as effective teaching tool for improving learning experience.

Use of ICT in teaching learning has a significant impact on students’ achievement i.e., better knowledge acquisition, presentation skills are enhanced. These skills promote the entrepreneurial and employable skills among students .Keeping this in view our college has introduced the best practice ‘Use of ICT in Teaching Learning’.

4. **The Practice**:-

• Skill gaps were identified for the students taking into consideration the revised curriculum.

* Teachers are motivated to use student centric ICT enabled teaching.

 • Plans prepared for ICT based Teaching Learning.

 • Human and physical resources are provided.

 • Training program for faculties are organized.

 • Introduce d ILMS.

 • ICT teaching and infrastructure is upgraded.

5. **Evidence of Success**:-

Delivering has become speedier and effective

• The Library is enriched with multimedia content, e publications, e research journals and INFLIBNET and also free internet facility.

 • The college provides well equipped Seminar Hall with audio visual aids and interactive SMART board, Computers, laptops and OHP.

6. **Problems Encountered**:-

1. Resistance to change
2. Lack of computer skills

7. **Resources Required**:- More networking with institution/industries is required.